

EX PARTE OR LATE FILED

*Docket File
Pm 222*

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

DOCKET FILE COPY ORIGINAL

2 MAR 1993

IN REPLY REFER TO:
7330-7/1700A3

RECEIVED

MAR - 5 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Honorable Gerald D. Kleczka
U.S. House of Representatives
226 Cannon Building
Washington, D.C. 20515

Dear Congressman Kleczka:

This is in reply to your letter of February 11, 1993, in which you inquired on behalf of your several of your constituents regarding the Notice of Proposed Rule Making (Notice) in PR Docket No. 92-235, 57 FR 54034 (1992). This Notice proposes comprehensive changes to the Commission's Rules governing the private land mobile radio services operating in the frequency bands below 512 MHz.

Your constituents are specifically concerned about the impact of these changes on radio control (R/C) hobby users. Enclosed is a discussion paper concerning our proposals for the 72-76 MHz band. In short, we expect there would be no adverse impact on R/C operations because of any proposal contained in the Notice.

We are, of course, sensitive to the concerns of both users of private land mobile radio spectrum and R/C hobbyists. We will, therefore, take your constituents' concerns into account when we develop final rules in this proceeding. As indicated in the Notice, we remain convinced that without significant regulatory change in radio operations in the bands below 512 MHz, the quality of communications in the private land mobile radio services will continue to deteriorate to the point of endangering public safety and the national economy.

We want to thank you for your interest. Your constituents' letters will be included in the record of the proceeding. We expect final rules to be issued in 1994.

Sincerely,

Joseph A. Levin
for

Richard J. Shiben
Chief, Land Mobile & Microwave Division
Private Radio Bureau

Enclosures

cc:
Chief, PR Bureau
Chief, LM&M Division
Docket Files, Room 222
P&P Branch File (Pink)

CNTL NO - 9300706

No. of Copies rec'd
LMAACDE

2 Copies

DFertig/RShiben:/gb/lm:PR

Congressional

DUE OBC: 5-26-93

PLEASE MAKE 2 EXTRA COPIES OF INCOMING, ATTACHMENTS,
AND REPLY FOR DOCKET FILE, ROOM 222.

CONGRESSIONAL CORRESPONDENCE TRACKING SYSTEM
02/18/93

LETTER REPORT

CONTROL NO.	DATE RECEIVED	DATE OF CORRESP	DATE DUE	DATE DUE OLA(857)
9300706	02/18/93	02/11/93	03/03/93	

TITLE	MEMBERS NAME	REPLY FOR SIG OF
Congressman	Gerald Kleczka	BC

CONSTITUENT'S NAME	SUBJECT
several	inq. comments on PR Docket 92-235

REF TO	REF TO	REF TO	REF TO
PRB/Lmm			
2-19-93			
DATE	DATE	DATE	DATE
02/18/93			

REMARKS:

GERALD D. KLECZKA
4TH DISTRICT, WISCONSIN

COMMITTEES:
BANKING, FINANCE AND
URBAN AFFAIRS
GOVERNMENT OPERATIONS
HOUSE ADMINISTRATION
DEMOCRATIC STEERING
AND POLICY



Congress of the United States
House of Representatives
February 11, 1993

PRB
92-235
706

226 CANNON BUILDING
WASHINGTON, D.C. 20515
(202) 225-4572

5032 WEST FOREST HOME AVENUE
MILWAUKEE, WISCONSIN 53219
(414) 297-1140

817 CLINTON STREET
WAUKESHA, WISCONSIN 53186
(414) 549-6360

Mr. James H. Quello
Acting Chairman
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

Dear Mr. Quello:

As the Congressman for several radio-controlled model airplane owners in Milwaukee, I would like to share with you their concerns about a proposed rule (FCC Docket No. 92-235) that may have unintended consequences for their pastime. Enclosed you will find copies of their letters.

At issue is whether splitting the 72 to 76 MHz band into narrower band widths would endanger the public or force some model airplane owners to abandon their hobby. Specifically, the letters from my constituents express concerns that narrower band widths may produce crossed frequencies that interfere with the operation of radio-controlled model airplanes, and lead to crashes. Because some of these models weigh 30 to 40 pounds, a crash could damage buildings or injure people in the flight area. In addition, some owners claim they cannot afford to purchase the additional equipment that may be needed to operate their models safely if the rule is finalized. For this reason, they would be forced to abandon an enjoyable hobby in which they have already invested considerable money and time.

I realize that modernizing the spectrum allocation plan is vitally needed to promote emerging communication technologies. However, as this re-arrangement takes place, reasonable efforts should be made to accommodate model airplane operators.

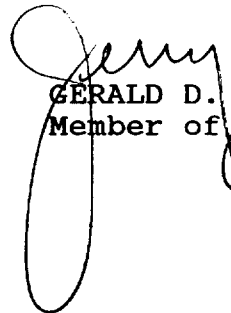
Accordingly I would be interested in learning how the Federal Communications Commission (FCC) believes the proposed rule will affect these enthusiasts. With respect to the concerns mentioned by my constituents, any information you could supply that clarifies the proposed rule, or explains its possible consequences for radio-controlled model airplane operators, would be greatly appreciated. If possible, please send your reply to my Washington office by February 26, as I would like to personally give it to my constituents for use in their model airplane club newsletter.

In advance, thank you for taking the time to consider my

Mr. James H. Quello
February 11, 1993
Page 2

request and respond to the concerns of my constituents. Your
attention to this matter is appreciated.

Sincerely,



GERALD D. KLECZKA
Member of Congress

GDK/le
Enclosures

GERALD D. KLECZKA
4TH DISTRICT, WISCONSIN

COMMITTEES:

BANKING, FINANCE AND
URBAN AFFAIRS
GOVERNMENT OPERATIONS
HOUSE ADMINISTRATION
DEMOCRATIC STEERING
AND POLICY



Congress of the United States
House of Representatives
February 11, 1993

226 CANNON BUILDING
WASHINGTON, D.C. 20515
(202) 225-4572

5032 WEST FOREST HOME AVENUE
MILWAUKEE, WISCONSIN 53219
(414) 297-1140

817 CLINTON STREET
WAUKESHA, WISCONSIN 53186
(414) 549-6360

Mr. Leo Pachucki
2315 W Edgerton Avenue
Milwaukee, Wisconsin 53221-3409

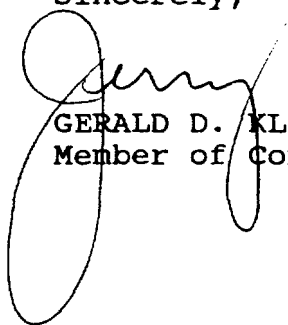
Dear Mr. Pachucki:

Thanks for bringing to my attention your concerns about a proposed rule to re-arrange band widths in the 72 to 76 MHz band that may interfere with the use of radio-controlled model airplanes.

I realize that you and other model airplane enthusiasts in the Milwaukee area have invested a lot of time and money in this pleasurable hobby. For this reason, I recently contacted the Acting Chairman of the Federal Communications Commission (FCC) and shared your views with him. Enclosed is a copy of my letter to him. Please be assured that I will share his reply with you once it arrives in my Washington office.

Again, thanks for contacting me about this issue. Your concerns are appreciated and noted.

Sincerely,


GERALD D. KLECZKA
Member of Congress

GDK/le
Enclosure

February 7, 1993

Honorable Gerald Kleczka
United States House of Representatives
Washington, DC 20515

Dear Sir:

I am writing in regards to the proposed rule PR Docket 92- *model airplane*
253. I am just beginning to get involved in the sport of
radio control model aircraft flying. I believe that having
frequencies inserted near the frequencies I use to control
model aircraft may be dangerous. Some of these aircraft are
rather large in scale and the possibility of another radio
interfering with its control could have a deadly result.
When we fly we are careful to sequester the radios of other
flyers so that their inadvertent use will not interfere with
an airborne craft. Having a free roaming radio near the
area with much more power could be devastating. This is
especially important in my situation since I fly in a public
park which is extremely busy during the summer months.

I urge you to consider these concerns and not adopt the
proposed frequency changes.

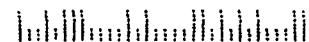
Sincerely,

Gregory D. Rypel
Gregory D. Rypel

Gregory D Rypel
13565 W Maple Ridge Rd
New Berlin, WI 53151



Honorable Gerald Kleczka
U.S. House of Representatives
Washington, DC 20515



The Honorable Steve Gunderson
U.S House of Reps.
Washington DC 20515

REF PR Docket 92-235

I'm 51 years old, and this is the first time I've ever written anyone in the US House.

I fly radio controlled model airplanes, and have put on shows on these things in local schools, shopping centers and the like. This hobby got me involved in 1967, when radio frequencies were very limited, and frequent crashes due to interference from the citizens band radios were very routine.

The American Modeling Association and its members obtained a new set of frequencies in the late 1960's. These also had problems with interference, and the late 1980's saw implementation of our present frequency band that is located between the frequencies used by the popular paging systems.

These paging systems are high powered, but many model clubs have access to frequency monitors to identify these paging systems. Proper cautions can easily be made since these paging system transmitters are not mobile.

A very large number of contests involving radio controlled model airplanes take place every month all over the United States. In 1991, most modelers were required to purchase narrow band "1991" radios in order to be able to complete in these contests.

Approving PR Docket 92-235 will allow high powered radio systems to be mobile, located in an automobile like a fancy CB radio. Now, we could have a contest in process, find someone in the parking lot firing up his new car radio to call his friends about the great model airplanes, resulting in causing the devastating crash of the same. AND, worst of all, the guy in the car would be completely legal per this same docket. The proposed frequency specifications of these mobile radios make it impossible to design a model receiver capable of eliminating interference, and causing a crash.

I now own four of these radios, at a cost of \$250 each, along with a number of model airplanes valued conservatively at \$300 each. If PR Docket 92-235 is passed, this will put safe flying of my models along with countless others in the USA at a very serious risk.

Thank you for your time in this matter

Dennis W. Vollrath
711 Marshall Ave.
South Milwaukee, WI 53172

REC
AIDE <i>le</i>
TEXT <i>every one shot</i>
<i>model airplane garden</i>
<i>enclosure</i>

January 12, 1993

The Honorable Gerald Kleczka
U.S. House of Representatives
Washington DC 20515

Dear Mr. Kleczka

*W. Eugene Smith /
Model airplane*

All my life I have had a strong interest in aviation. I am presently retired and get many hours of enjoyment from building and flying radio controlled model aircraft.

I am very concerned, as are the other 100+ members of our model club, with the proposed rules that are currently under consideration by the Federal Communication commission (FCC). I am referring to PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents, possible injury and liability concerns for the thousands of model aircraft enthusiasts.

Our radio control frequencies are in the 72 to 76 MHZ band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in the band are separated far enough from the land mobile frequencies so that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more mobile land frequencies by splitting the into narrower bandwidths and rearranging the band. AS a result, many land mobile frequencies will move much closer to the radio control frequencies which will cause interference with the operation of the radio control equipment. I have been told that of the 50 frequencies presently available for radio control of model aircraft, only 19 will be usable if these new rules are adopted.

When we fly our radio controlled models we go to great lengths to assure the safety of the operators and bystanders as well as the protection of property. Many of our safety precautions involve careful coordination and use of the radio frequencies available to us. If these new rules are adopted the remaining frequencies will become very congested and the margin of safety will be greatly decreased.

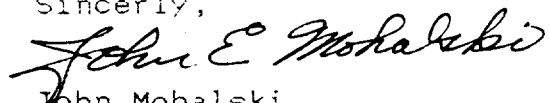
Please understand that many of these models have wing spans of 10 feet and weigh up to 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the aircraft. We often fly our models at organized event and contests where hundreds of operators and spectators are present. We need the full complement of frequencies to assure a safe flying environment.

I do not think it is fair nor wise for the FCC to improve the operating conditions for land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as

business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to THOUSANDS of people like myself and by introducing the youth of our nation to the principles of flight contributes to the advancement of all aspects of aviation.

Please help the participants of this fine hobby continue the safe enjoyment of this pastime by not allowing the FCC to carry out the proposals of PR Docket 92-235.

Sincerely,

A handwritten signature in cursive script that reads "John E. Mohalski". The signature is written in dark ink and is positioned above the typed name.

John Mohalski
2607 So. 6th St.
Milwaukee WI. 53215

FEB 10 1993

DOC. 207603
REC. 327205. A
AIDE: <i>le</i>
TEXT:
<i>energ/ane. shot/model. airm</i>
<i>Endorse</i>

7403 West Eden Place
Milwaukee, Wi. 53220
January 30 1993

Rep. Gerald Kleczka
2301 Rayburn House Office Bldg.
Washington, DC 20515

Ref: FCC PR DOCKET 92-235

Dear Representative Kleczka:

As a lifelong aviation enthusiast, Air Force Combat Veteran and a model aeroplane builder, I joined the ranks of Radio Controlled Model Plane builders five years ago. Since then the FCC has periodically interfered with this hobby by revising channel usage, narrowing channel bands and allowing mobile units access to channels which cause interference with our models in flight.

I am currently President of The Rainbow Aeromodeler's Society, with a membership of over 100 men. The models they build and fly at our field in Franklin, Wi. often cost several hundreds of dollars.

To avoid mishaps, we occasionally have a Frequency Spectrum Analyzer brought out to scan for stray radio beams on frequencies which could interfere with the 72 or 75 MHz radios we use. Recently, we have found radio sources which although unidentifiable, are affecting certain frequencies that our modelers use.

The increase in interference is quite linear with the increased allowance of mobile unit phones.

We ask that you not proliferate these nuisances since the "Yuppie" calling his broker as he passes our flying field is not only going to "shoot down" one of our planes, but is also a traffic hazard -- an accident waiting to happen.

Please have PR Docket 92-235 modified so that the modeling community can continue to enjoy their well earned freedom without additional restrictions.

As to Land Mobile Units, they should be restricted to Emergency Units such as Police, Fire Fighters and Paramedics. Use of a telephone while driving should not be allowed.

Sincerely,

Arnold C. Latus
Arnold C. Latus.

1993

Feb. 2, 1993

The Honorable Gerald Kleczka
U. S. House of Reps.
Washington, D.C. 20515

Dear Mr. Kleczka,

I am an active radio control modeler who has been in the hobby for many years and I am also a member of a club in the Milwaukee area which is one of many in the area. Our 80 members are of all ages from senior citizens to high school students and we share a common interest in aviation and model building.

We also share a common concern about a new rule under consideration by the Federal Communications Commission; PR Docket 92-235. This rule change would greatly affect our ability to continue in our hobby and perhaps even destroy it. Basically it would create land mobile radio channels so close to the channels that we use that ours would become unusable. Since many of our models are fast and heavy radio interference would create a safety problem and crashes would destroy models and equipment.

I have hundreds of dollars invested in radio equipment and an extensive collection of models which are useless if the FCC adopts this new docket.

Please help us to oppose this change which would greatly damage our hobby.

Floyd Katz

Floyd Katz
3248 So 88 St.
Milwaukee, W. 53227

207606
147928.A
AIDE <i>le</i>
TEXT
<i>energy / one shot / model airplane</i>
<i>Enclosure</i>

FEB 1 1 1993

DOC. 207608

REC. 324583.B

Feb. 5, 1993

AIDE: la

TEXT: _____

Emergency/ou. shot/

model airplane

Enclosure

DATE EDIT: _____

SPECIAL NOTES:

and derive many hours of
constructing and operating radio
airplanes.

concern about proposed rules that
are under consideration by the Federal
Communications Commission (FCC). The proceeding is
being adopted, the new rules will
reduce the availability of frequencies currently
used for radio control and increase the risk of accidents
and the difficulty for controlling model airplanes.
The frequencies are in the 72-76 MHz band.

This band is primarily used for private land mobile dispatch
operations. However, our radio control frequencies in this band
are far enough apart from the land mobile frequencies that
we have been able to share the band without either use
interfering with the other.

Now the FCC wants to create more land mobile frequencies
by splitting them into narrower bandwidths and rearranging
the band plan. As a result, many land mobile frequencies
will move closer to the radio control frequencies and cause
interference to radio control operations.

When we fly our model airplanes under radio control,
we go to great lengths to assure the safety of the
operators and bystanders and the protection of property.
Many of our safety precautions involve the careful
coordination and use of the radio control frequencies.

If number of usable frequencies is diminished proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

Ronald R. Wojnowski

4136 S. 52 St.

Milwaukee, Wis. 53220

The Honorable Gerald Kleczka
2301 Rayburn House HOB
Washington, D.C. 20515

02/01/93

FEB 08 1993

Dear Mr. Kleczka,

I am a 38 year old computer programmer for Milwaukee Public Schools and I have invested a considerable amount of time and money participating in the sport of radio controlled model airplanes. That investment and the safety of myself and others is in jeopardy.

The Federal Communications Commission (FCC) is currently considering changing the rules governing radio frequencies used by model flyers (PR Docket 92-235). I belong to a club sanctioned under the rules of the Academy of Model Aeronautics (AMA). Because of the damage and severe injury (even death), which can be caused by a model airplane out of control, these rules are very strict and safety conscious.

We operate on frequencies in the 72-76 MHz band which is primarily used for private land mobile dispatch operation. We have been able to share this band without interfering with each other up to this time. If the FCC expands the use of this frequency band, the margin of safety will be severely reduced and the sport of model flying could become prohibitively expensive - not to mention the possibility of losing something I spent many hours creating and cost me hundreds of dollars.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band. Those who support the proposals may not understand the terrible effect it would have on thousands of hobbyists, businesses, and innocent bystanders who enjoy model aircraft flying. They need to be educated before making such a decision.

Sincerely,

Gary Longworth

Gary Longworth
3665 S. 3rd
Milwaukee, WI 53207

DOC.	207438
REC	
AIDE	le
TEXT	energy/enc. stat/model airplane enclosure

703 Walnut Circle
South Milwaukee, Wisconsin
January 28, 1993

The Honorable Jerry Kleczka
United States House of Representatives
2301 Rayburn House Office Building
Washington, D.C. 20515

FEB 05 1993

Dear Representative Kleczka:

The Federal Communications Commission (FCC) has issued a Notice of Proposed Rule making (NPRM PR Docket 92-235) which, if implemented, will have a profound effect on airplane model frequency use.

I am retired and derive many hours of pleasure from building and operating radiocontrolled model airplanes. Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other. Now the FCC wants to create more land mobile frequencies by splitting them into narrower band widths and rearranging the band plan. I understand that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 will be left if these new rules are adopted.

Please understand that many models have wing spans up to 10 feet and weigh as much as 30-40 pounds. The models are expensive and also are capable of causing property damage and serious injury if radio interference causes the operator to lose control of the aircraft.

I am requesting that you exercise your influence and your support by not allowing the FCC to carry out its proposal for the 72-76 MHz band change.

Very truly yours,

Alfons J. DeRidder
Alfons J. DeRidder

DOI	207294
REC.	
AIDE:	<i>le</i>
TEXT:	
<i>energy/one shot/model airplane</i>	
<i>enclosure</i>	

FEB 0 5 1993

January 27, 1993

Millard H. Wagner
S.64 W.24840 Susan Street
Waukesha, WI 53186

The Honorable Gerald Kleczka
U. S. House of Reps.
Washington, DC 20515

Dear Mr. Kleczka,

DOC.	207292
REC.	
AIDE	le
TEXT	
energy/one shot/ model airplane envelope	

I build and fly remote control model airplanes. The safety of myself and others is being compromised.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio user at the expense of radio control models. The FCC may not think I am as important as business users of radio, but I have considerable investment in my models and radio equipment. This hobby provides hundreds of hours of enjoyment to me every year and to thousands of other people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

Millard H. Wagner

Millard H. Wagner

FEB 02 1993

FEB 02 1993

Dear Representative Kleczka

I have just been informed about
proposed rule marking P.D. docket 92-
235. I feel this rule is very unfair to
those of us who fly model airplanes.

I own two pieces of radio equipment
that would be unusable if this rule
concerning frequency changes would be
adopted.

The sheer power of these other
transmitters would cause interference
and be destructive to our model airplanes.

TEXT
AIDE:
REC.
DOC.
PRODUCTION SHEET
KLECKA LETTER
207287

This is a hobby that my son
and I have enjoyed for over sixteen
years. We each have over \$15'00.00
invested in planes, motors and radio
equipment. I am one year away
from retirement and could not
afford to buy new radio equipment.
I urge you to please vote NO
regarding this change.

Thank you

John Jankowski
3306 N. Southway Dr.
Franklin, Vi, 53132

01/28/93

Lawrence A. Lutzow
5155 S. Woodridge Ln.
New Berlin, WI 53146

The Honorable Gerald Kleczka
U.S. House of Representatives
Washington, D.C. 20515

DOC	207192
REC	
AIDE	le
TEXT:	
	energy, one shot /
	model airplane
	enclosure

Dear Mr. Kleczka,

I have been an active radio controlled (R/C) model enthusiast for over 20 years. My particular interest is in (R/C) model aircraft. This great hobby was passed down to me from my father and I derive many hours of pleasure and reward from building, flying and participating in several local club(s) activities. I currently own six radio systems and six model aircraft. In addition, I have numerous engines, motors, chargers, field accessories, tools and other products necessary to support my hobby. This adds up to a considerable monetary investment over time.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of the already limited frequencies currently assigned for model R/C use and more important increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted. The result would further limit and possibly eliminate radio control operations and render a majority of existing radio control systems unusable.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

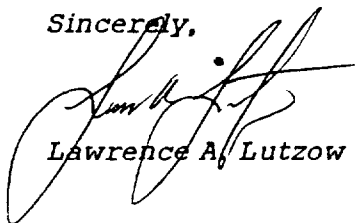
Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

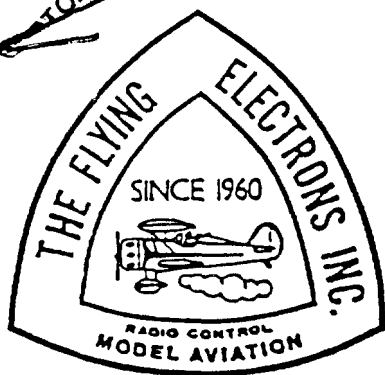
I would also like to add that I have two young sons who are taking a great interest in the R/C hobby which gives them great satisfaction and reward. Certainly a creative and great alternative to the constantly plaguing lure of drug and gang related activities. I too would like to pass my interest in this hobby to them as my father did to me.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72 - 76 MHz band.

Sincerely,



Lawrence A. Lutzow



Club Meetings Located at AERO PARK AIRPORT

W204 N5022 LANNON RD. MENOMONEE FALLS, WIS. 53051
FLYING SITE: N61 W17000 KOHLER LANE

The Honorable Representative Kleczka
United States Senate
Washington, D.C. 20510

Dear Mr. Kleczka:

I am vice-president of an area model aviation club which has a membership of over one hundred people. We are involved in several community activities, one of which is our annual "fun-fly" to benefit a local charity. I am very concerned about proposed rules that are under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes. Our radio control frequencies are in the 72 - 76 Mhz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the fifty frequencies that are presently available for radio control of model airplanes, only nineteen frequencies will be left if these new rules are adopted.

When flying our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to ten feet and weigh as much as thirty or forty pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests, such as the aforementioned charity "fun-fly", where hundreds of operators and spectators participate. We need the use of our full compliment of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72 - 76 MHz band.

Sincerely,

Phillip J. Bartelme
8948 W. Dakota Street
West Allis, WI 53227

Jan. 28, 1993
2411 So. Lombardy La.
New Berlin, WI 53151-3047

The Honorable Gerald D. Kleczka
226 Cannon House Office Bldg.
Washington, D.C. 20515-4904

Dear Mr. Kleczka:

I have just become aware of a Federal Communications Commission proposal (PR Docket 92-235) that would insert new land mobile use frequency between the presently assigned frequencies. I am a devoted and enthusiastic flyer of radio-controlled model gliders, a sport enjoyed by many in my area. Also involved would be many other radio-controlled model users. We have had to have all of our radio equipment replaced or up-graded to conform to band-width standards that went into effect in January of 1991. This new proposal would make all of this equipment obsolete and or dangerous to use.

The frequency separations proposed may seem adequate to the non-user but in the real world are subject to many variables. Manufacturing tolerances, atmospheric and geographic conditions, and adjacent frequency harmonics are just a few of the problems. Life for the radio-control user in this proposed world would be like driving your car on a winding, narrow, mountain road and having the steering become unusable.

I would ask for your help in defeating this proposal or any similar proposal in the future.

Sincerely,

Robert W. Schwan
Robert W. Schwan

DOC 228059.B
REC 207591
AIDE: <i>le</i>
TEXT:
<i>energy/one shot/model airplane</i>
<i>enclosure</i>

JAN 26 1993

January 21, 1993

The Honorable Gerald D. Kleczka
2301 Rayburn House
Washington, DC 20515

Dear Mr. Kleczka:

I am the owner and operator of radio-controlled model airplanes. I have a long standing interest in aircraft of all types. This includes four years of service in the U.S. Air Force, a portion of which was service in Vietnam. I have been active in the radio-controller hobby for about fourteen years. My son, as a result of my involvement, has also become active in the hobby for the past four years. I have and do serve as an officer in two radio-controlled aircraft clubs here in the Milwaukee area. I also serve as the president of a group, which much like the Senate, has a two member representation from each of the radio-control clubs in the greater Milwaukee area. This organization is known as the Milwaukee Association of Radio Control Clubs. We have at least sixteen radio-controlled clubs and five affiliate clubs in the Association. Our estimated total membership is well in excess of 2,000.

We have recently received information about a proposed rule that is currently under consideration by the Federal Communication Commission (FCC). The proceeding is PR Docket 92-235. If Adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either of us interfering with the other usually. There are of course several instances even here in the Milwaukee area that we have noticed voice and tone interference on some of our frequencies. These are the frequencies that were assigned to us for safe operation of our models by the FCC. Which is the same group that is now attempting to take away or at best clutter our frequencies with other users. I'm sure from my personal experiences of having radio interference and crashing airplanes and monitoring the frequencies to determine the problem, that absolutely no consideration has been given to safety.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rule with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of the frequencies available to us and also the existing private land mobile dispatch operations. This would effectively eliminate the safe use of at least 31 of the 50 channels on the 72 MHz band for R/C aircraft, and 30 frequencies on the 75 MHz band for R/C cars and boats, now used by hobbyist. The fact is that although we know that at least this many frequencies will be affected, we cannot be certain that even more channels will not be affected also.

When we operate our R/C models, we go to great lengths to assure the safety of the operators, any bystanders, and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. We, the "modeling public," have recently gone through not one, but two changes in our frequencies, as directed by the FCC. First they changed the frequency range that we operate in, and then we were required to "narrow band" our equipment. This was no small task for modelers like myself. I have over twenty aircraft and more than nine radios. The last change of "narrow banding" cost me considerably in excess of \$300! The radio-control industry is a sizeable one, and it must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself, and of all ages, and contributes to the advancement and development of the commercial aviation industry. Not to mention the U.S. Government that is constantly working on the development of the Remotely Piloted Vehicles used in reconnaissance and observation of alleged hostile activity in the third world countries. After all the radio-control hobby is the origin of this type of military weaponry.

Please help me, as well as hundreds of thousands like me, continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. There are additionally thousands of people dependent on the radio-control hobby for their livelihood. We all need your help urgently because the FCC